

R05214PCT

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	



0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	R05214PCT
I	Title of Invention	OPTICAL PICK-UP, METHOD OF GENERATING ABERRATION FOR COMPENSATION AND OPTICAL INFORMATION PROCESSING APPARATUS USING THE SAME
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	RICOH COMPANY, LTD.
II-5	Address	3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 1438555 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
II-8	Telephone No.	045-477-1511
II-9	Facsimile No.	045-477-1515
II-11	Applicant's registration No. with the Office	000006747

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III-1	Applicant and/or inventor	applicant and inventor US only HIRAI, Hideaki 1-7-507, Nagatsutaminamidai 1-chome, Midori-ku, Yokohama-shi, Kanagawa 2260018 Japan JP JP
III-1-1	This person is	
III-1-2	Applicant for	
III-1-4	Name (LAST, First)	
III-1-5	Address	
III-1-6	State of nationality	
III-1-7	State of residence	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent ITOH, Tadahiko 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 Japan 03-5424-2511 03-5424-2525 100070150
IV-1-1	Name (LAST, First)	
IV-1-2	Address	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-6	Agent's registration No.	
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	22 November 2004 (22.11.2004) 2004-337193 JP
VI-1-1	Filing date	
VI-1-2	Number	
VI-1-3	Country	
VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	85	-
IX-3	Claims	19	-
IX-4	Abstract	1	✓
IX-5	Drawings	24	-
IX-7	TOTAL	133	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Revenue stamps of transmittal and search fee for receiving office	
IX-18	other	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	ITOH, Tadahiko	
X-1-2	Name of signatory		
X-1-3	Capacity		



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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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